

## 26-port/24 PoE+ Gigabit managed switch

Cat. No: 0 334 92



### 1. USE

The 26-port/24 PoE+ Gigabit managed switch (XMS-2624P) supplies data and PoE to peripherals via PoE such as VoIP telephones, IP cameras and APs. The switch features 24 PoE+ ports with a total power budget of 370 W. It also has 2 combo Gigabit RJ-45/SFP ports for simple network expansion. By taking charge of Layer 3 static routing between VLANs, the XMS-2624P helps to optimise your network; it also offers a simple management function, VLAN and security capabilities for optimum use of your home or professional network.

- Connect up to 24 IP cameras or other devices powered via PoE or PoE+ (maximum output 370 W)
- Power products via PoE/PoE+ (802.3af/at)
- Optimise your network using VLAN, QoS and PoE management
- Improve the performance of your network thanks to Layer 3 static routing

### 2. DIMENSIONS (mm)

Description	Width	Depth	Height
26-port/24 PoE switch	440	210	1U

### 3. CHARACTERISTICS

- 24 Gigabit RJ45 802.3af/at PoE/PoE+ ports
- 2 uplink Gigabit RJ-45 ports with 2 shared SFP ports (combo ports)
- Power budget of 370 W
- Switching capacity of 52 Gbit/s
- Layer 3 static routing
- VLAN 802.1Q support (with trunking) and QoS prioritisation
- Simple management of devices powered via PoE
- Variable-speed fans for silent running
- Mount on 19" rack or shelf (rubber feet supplied)

## 4. TECHNICAL CHARACTERISTICS

Protocols and standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af/at, IEEE 802.3x, IEEE 802.1P, IEEE 802.1Q, IEEE 802.1X, IEEE 802.1D STP, 802.1w
Interface	RJ45: <ul style="list-style-type: none"> <li>• 10 Base-T</li> <li>• 100 Base-TX</li> <li>• 1000 Base-T</li> </ul> Gigabit fibre uplinks on SFP ports Straight or cross cable detection
Overvoltage protection	Overvoltage protection for RJ45 ports tested according to: EN61000-4-5 (for a RJ45 port, overvoltage of 6 kV)
LED	Per unit: power, system Per port: Link/Activity
Power supply	Internal switching, AC input 100–240 V, 50–60 Hz
Power budget	370W
Maximum consumed power	470W
VLAN	802.1Q 4094 VIDs max. and VLAN trunking Supports 1 management VLAN
Quality of Service (QoS)	4 queues per port Queue management: strict priority, <ul style="list-style-type: none"> <li>• Weighted Round Robin (WRR), strict priority+WRR and Equal CoS based on DCSP, 802.1P and queues per port</li> </ul> Bandwidth control per port
Network data transfer rate	Ethernet: 10 Mbit/s (half-duplex) Ethernet: 20 Mbit/s (full-duplex) Fast Ethernet: 100 Mbit/s (half-duplex) Fast Ethernet: 200 Mbit/s (full-duplex) Gigabit Ethernet: 1000 Mbit/s (half-duplex) Gigabit Ethernet: 2000 Mbit/s (full-duplex)
Operating temperature	0°C to 40°C
Operating humidity	10% to 90% (non-condensing)
Weight in kg	4.1
Certifications	FCC, CE, RoHS